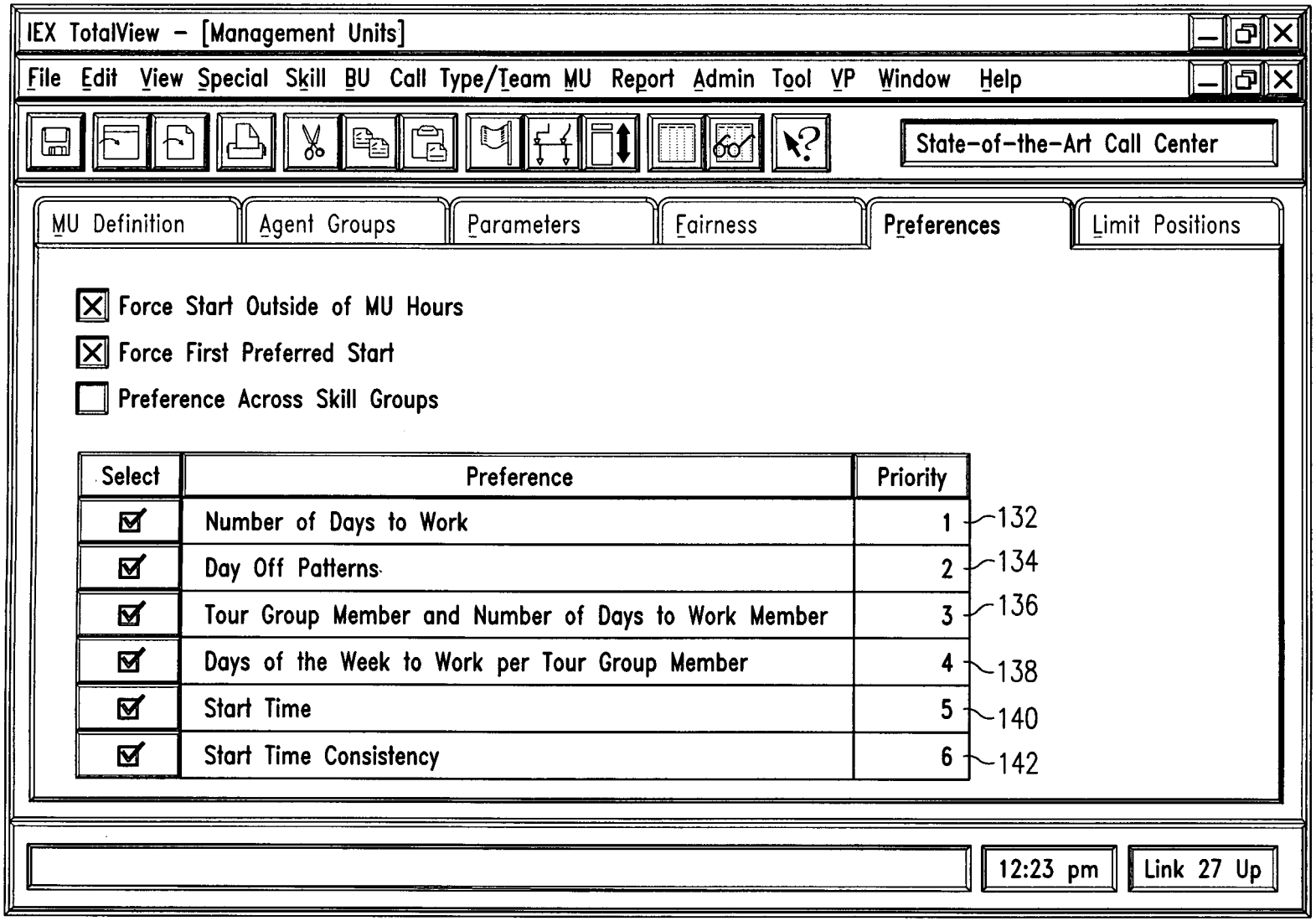

FIG. 1

OIPE
FEB 06 2006
PATENT & TRADEMARK OFFICE
IAP18

REPLACEMENT SHEET

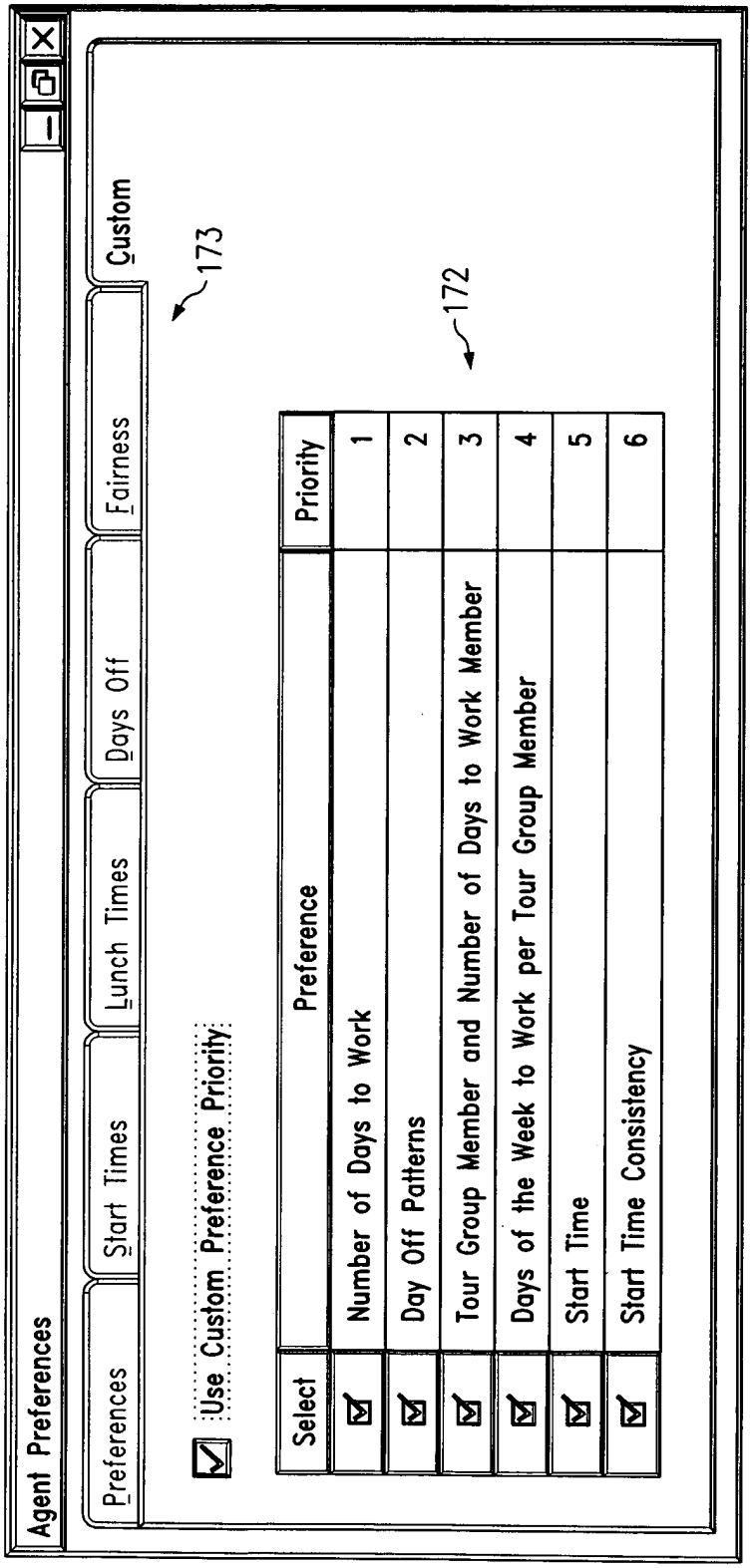
170
Agent Preferences
Preferences
Start Times
Lunch Times
Days Off
Fairness
Custom
173
172
Use Custom Preference Priority
Select
Preference
Priority
Number of Days to Work
1
Day Off Patterns
2
Tour Group Member and Number of Days to Work Member
3
Days of the Week to Work per Tour Group Member
4
Start Time
5
Start Time Consistency
6

FIG. 2

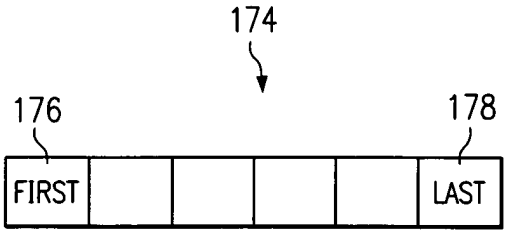
174
176
178
FIRST
LAST

FIG. 3

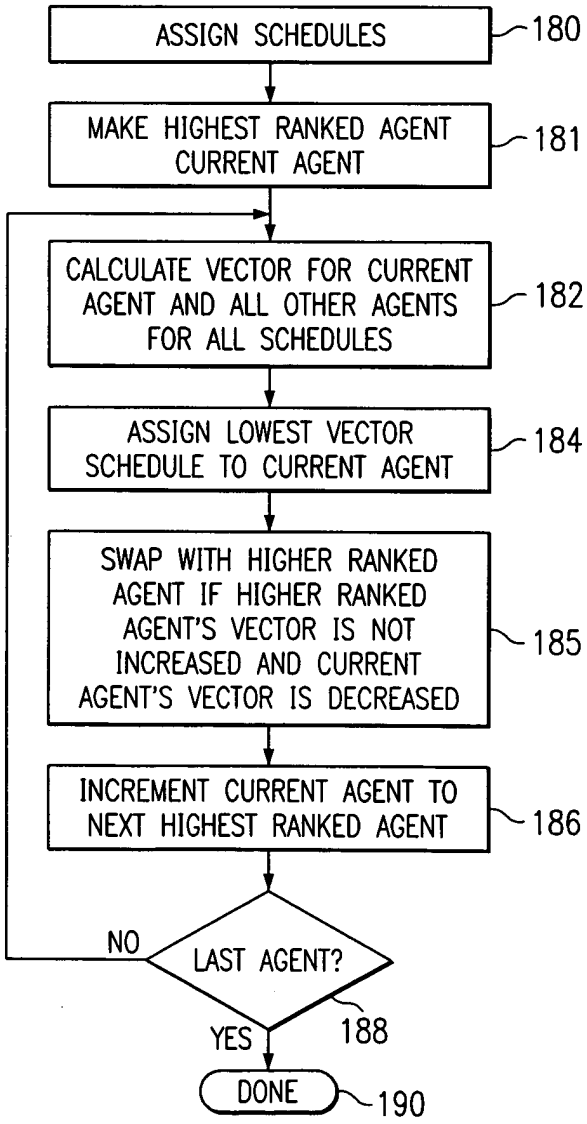
ASSIGN SCHEDULES
180
MAKE HIGHEST RANKED AGENT CURRENT AGENT
181
CALCULATE VECTOR FOR CURRENT AGENT AND ALL OTHER AGENTS FOR ALL SCHEDULES
182
ASSIGN LOWEST VECTOR SCHEDULE TO CURRENT AGENT
184
SWAP WITH HIGHER RANKED AGENT IF HIGHER RANKED AGENT'S VECTOR IS NOT INCREASED AND CURRENT AGENT'S VECTOR IS DECREASED
185
INCREMENT CURRENT AGENT TO NEXT HIGHEST RANKED AGENT
186
NO
LAST AGENT?
188
YES
DONE
190

FIG. 4